

Substitute for form 1448A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	Not yet known
				Filing Date	Herewith
				First Named Inventor	YELLIN, Daniel
				Group Art Unit	Not yet known
				Examiner Name	Not yet known
				Attorney Docket Number	P-2654-US1
Sheet	1	of	3		

[illegible][illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

Substitut for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	Not yet known
		Filing Date	Herewith
		First Named Inventor	YELLIN, Daniel
		Group Art Unit	Not yet known
		Examiner Name	Not yet known
Sheet	2 of 3	Attorney Docket Number	P-2654-US1

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/TW/	AE	Schramm et al., "Pilot Symbol Assisted BPSK on Rayleigh Fading Channels with Diversity: Performance Analysis and Parameter Optimization", IEEE Transactions on Communications, Vol. 46, No. 12, December 1988, pp.1560-1563	<input type="checkbox"/>
/TW/	AF	Siala et al., "Maximum A Posteriori Multipath Fading Channel Estimation for CDMA Systems", Proceedings of Vehicular Technology Conference, Houston, Texas, May, 1999	<input type="checkbox"/>
/TW/	AG	3GPP RAN 25.214, v1.1.1,(1999-08) Physical Layer Procedures	<input type="checkbox"/>
/TW/	AH	Turkboylari et al., "An Efficient Algorithm for Estimating the Signal-to-Interference Ratio in TDMA Cellular Systems", IEEE Transactions on Communications, Vol.46, No.8, June 1998, pp.728-731	<input type="checkbox"/>
/TW/	AJ	Press et al., Numerical Recipes in C: The Art of Scientific Computing, 2nd Edition, Cambridge University Press, 1992	<input type="checkbox"/>
/TW/	AJ	Andoh et al., "Channel estimation Using Time Multiplexed Pilot Symbols for Coherent Rake Combining for DS-CDMA Mobile Radio", Proceedings of the IEEE Vehicular Technology Conference, 1997, pp. 954-958	<input type="checkbox"/>

Examiner Signature	/Ted Wang/	Date Considered	03/06/2007
--------------------	------------	-----------------	------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete If Known	
Application Number		Not yet known	
Filing Date		Herewith	
First Named Inventor		YELLIN, Daniel	
Group Art Unit		Not yet known	
Examiner Name		Not yet known	
Sheet	3	of	3
Attorney Docket Number		P-2654-US1	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/TW/	AK	Adachi et al., "Wideband Wireless Access Based on DS-CDMA", IEEE Transactions on Communications, pp. 1306-1316, July 1998	<input type="checkbox"/>
/TW/	AL	Adachi et al., "Wideband DS-CDMA for Next-Generation Mobile Communications Systems", IEEE Communications Magazine, September 1998, pp.58-69	<input type="checkbox"/>
/TW/	AM	3GPP RAN TS 25.215, v0.0.1 (1999-09) Physical Layer - Measurements	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

Examiner Signature	/Ted Wang/	Date Considered	03/06/2007
-----------------------	------------	--------------------	------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.